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PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Steve O'Hare et al

RECEIVED

Confirmation No.: 2047

Application No.: 10/699275

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Examiner: Not Yet Assigned

Filing Date:

Oct 31, 2003

JUN 1 6 2005

Group Art Unit:

Title:

INTERCONNECT CIRCUIT

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last) () under 37 CFR 1.97 (c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or -(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) () under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

. At any time during the Please charge to Deposit Account 08-2025 the sum of \$0.00 pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be e duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Respectfully submitted,

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Sames R. McDaniel

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Reg. No. 34,481

Date: 6/15/05

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PTO/SB/08A (08-03)

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/699275 Filing Date 10-31-2003 INFORMATION DISCLOSURE First Named Inventor O'Hara et al. STATEMENT BY APPLICANT Art Unit 2861 (Use as many shoots as necessary) Examiner Name Not Yet Assigned

Attorney Docket Number

Sheet 1 **U. B. PATENT DOCUMENTS** Examine Publication Date **Document Number** Name of Patentee or Pages, Columns, Lines, Where mitials* No. MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (F Arount} Figures Appear ^{U\$-} 6,161,915 12-19-2000 Bolash et al. ^{US-} 2003-0122897 107-03-2003 Chou et al. US US US-US-US. บร บระ US-UŞ-US-US US-US-US. US-US-

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.		Publication	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	7°	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Tredemerk Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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